

Product sheet

HROC364 | 300855

General Information

<b>Description</b>	Cell line derived from a 77-year-old male patient with metastatic colorectal adenocarcinoma (PD Dr. Michael Linnebacher)
<b>Organism</b>	Human
<b>Tissue</b>	Colorectal adenocarcinoma
<b>Disease</b>	Colorectal adenocarcinoma, TNM T3N0M0R0L0V0, G2, Lk(n) +0, $\Sigma$ Lk(n) 22

Patient Information

<b>Age</b>	77 years
<b>Gender</b>	Male
<b>Ethnicity</b>	German
<b>Morphology</b>	Epithelial
<b>Growth properties</b>	Adherent

Identification

<b>Citation</b>	HROC364 (Cytion 300855)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_AP62

Genetic and Molecular Characteristics

<b>Tumorigenic</b>	Yes, tumorigenic in nude mice
<b>Viruses</b>	SV40, JC/BK, HBV, HCV, HIV
<b>MSI-status</b>	MSS



**HEK293T HROC364 | 300855**

**Thawing and  
Culturing Cells**

1. Thaw the vial immediately in a 37°C water bath. Do not allow the cells to warm to room temperature. Transfer the cells to a pre-warmed T25 flask containing 5 ml of complete DMEM.
2. Incubate the cells at 37°C in 5% CO<sub>2</sub> for 24 hours. After 24 hours, check for cell attachment. If cells are not attached, repeat the thawing process.
3. Once cells are attached, replace the medium with fresh complete DMEM. After 24 hours, check for cell attachment. If cells are not attached, repeat the thawing process.
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**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating** Cell culture medium, 10% FBS

**Freezing Procedure** Harvest cells into a 15 ml falcon tube. Wash cells with PBS. Resuspend cells in freezing medium. Freeze cells at -80°C.

**Shipping Conditions** Store cells at -80°C. Ship cells on dry ice.

**Storage Conditions** Store cells at -150°C for up to 196 days.

**HEK293T / HEK293T / HLA**

**Sterility** Cells are provided in a sterile, sealed vial. PCR screening is available upon request.